MMP-13 inhibitors

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAEXO1623

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	DEC 21	IPC search and display fields enhanced in CA/CAplus with the IPC reform
NEWS 4	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/ USPAT2
NEWS 5	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 6	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS 7	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS 8	JAN 17	IPC 8 in the WPI family of databases including WPIFV
NEWS 9	JAN 30	Saved answer limit increased
NEWS 10	JAN 31	Monthly current-awareness alert (SDI) frequency added to TULSA
NEWS 11	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS 12	FEB 22	Status of current WO (PCT) information on STN
NEWS 13	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS 14	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS 15	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS 16	FEB 28	MEDLINE/LMEDLINE reload improves functionality
NEWS 17	FEB 28	TOXCENTER reloaded with enhancements
NEWS 18	FEB 28	REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS 19	MAR 01	INSPEC reloaded and enhanced
NEWS 20	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 21	MAR 08	X.25 communication option no longer available after June 2006
NEWS 22	MAR 22	EMBASE is now updated on a daily basis

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
http://download.cas.org/express/v8.0-Discover/

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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MMP-13 inhibitors

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  * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 15:25:05 ON 31 MAR 2006

=> file registry
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.21       0.21

FILE 'REGISTRY' ENTERED AT 15:25:12 ON 31 MAR 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:  29 MAR 2006  HIGHEST RN 878540-28-4
DICTIONARY FILE UPDATES:  29 MAR 2006  HIGHEST RN 878540-28-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

*********************************************************************
*                                                                   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005.  A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*                                                                   *
*********************************************************************

Structure search iteration limits have been increased.  See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

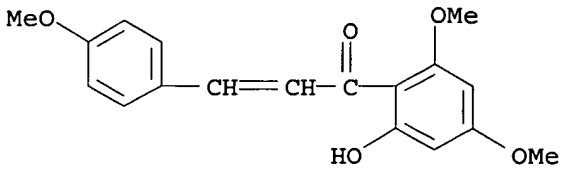
=> s Flavokawain A
            6 FLAVOKAWAIN
      6012942 A
L1          2 FLAVOKAWAIN A
                (FLAVOKAWAIN(W)A)

=> d L1 1-2

L1   ANSWER 1 OF 2  REGISTRY  COPYRIGHT 2006 ACS on STN
RN   64680-84-8  REGISTRY
ED   Entered STN:  16 Nov 1984
CN   2-Propen-1-one, 1-(2-hydroxy-4,6-dimethoxyphenyl)-3-(4-methoxyphenyl)-
     (9CI)  (CA INDEX NAME)
OTHER NAMES:
CN   Flavokavin A
CN   Flavokawain A
MF   C18 H18 O5
```

MMP-13 inhibitors

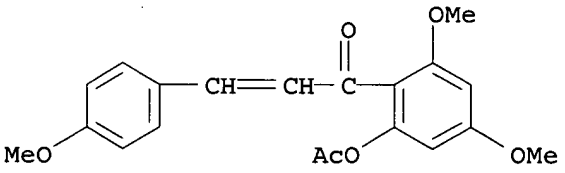
LC STN Files: ANABSTR, BEILSTEIN*, BIOSIS, CA, CAPLUS, CHEMCATS,
CHEMINFORMRX, SPECINFO, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

14 REFERENCES IN FILE CA (1907 TO DATE)
14 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2006 ACS on STN
RN 51254-82-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN 2-Propen-1-one, 1-[2-(acetyloxy)-4,6-dimethoxyphenyl]-3-(4-methoxyphenyl)-
(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Chalcone, 2'-hydroxy-4,4',6'-trimethoxy-, acetate (6CI, 7CI)
OTHER NAMES:
CN 2'-Acetoxy-4,4',6'-trimethoxychalcone
CN 2'-Acetyloxy-4,4',6'-trimethoxychalcone
CN **Flavokawain A, acetate**
FS 3D CONCORD
MF C20 H20 O6
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

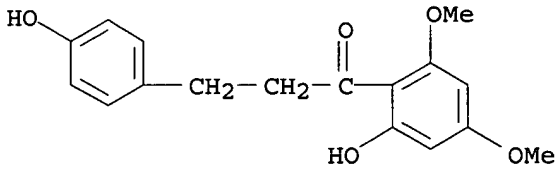
=> s Flavokawain C
6 FLAVOKAWAIN
7951629 C
L2 2 FLAVOKAWAIN C
(FLAVOKAWAIN(W)C)

=> d L2 1-2

L2 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2006 ACS on STN
RN 42546-55-4 REGISTRY
ED Entered STN: 16 Nov 1984

MMP-13 inhibitors

CN 1-Propanone, 1-(2,4-dimethoxy-6-hydroxyphenyl)-3-(4-hydroxyphenyl)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2',4-Dihydroxy-4',6'-dimethoxydihydrochalcone
CN **Dihydroflavokawain C**
FS 3D CONCORD
MF C17 H18 O5
LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
(*File contains numerically searchable property data)

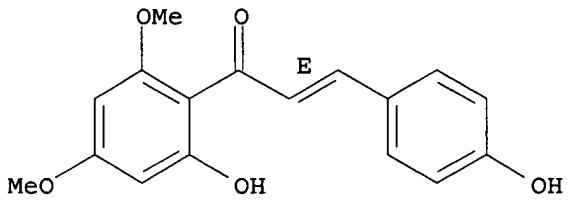


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2006 ACS on STN
RN 37308-75-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN 2-Propen-1-one, 1-(2-hydroxy-4,6-dimethoxyphenyl)-3-(4-hydroxyphenyl)-, (2E)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Propen-1-one, 1-(2-hydroxy-4,6-dimethoxyphenyl)-3-(4-hydroxyphenyl)-, (E)-
OTHER NAMES:
CN 2',4-Dihydroxy-4',6'-dimethoxy-trans-chalcone
CN Flavokavin C
CN **Flavokawain C**
FS STEREOSEARCH
MF C17 H16 O5
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, SPECINFO, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

19 REFERENCES IN FILE CA (1907 TO DATE)
19 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s Xanthogalenol
L3 1 XANTHOGALENOL

MMP-13 inhibitors

```
=> d L3 full
'FULL' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual
fields or predefined formats.  The predefined substance formats
are:  (RN = CAS Registry Number)

REG    - RN
SAM    - Index Name, MF, and structure - no RN
FIDE   - All substance data, except sequence data
IDE    - FIDE, but only 50 names
SQIDE  - IDE, plus sequence data
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD    - Protein sequence data, includes RN
SQD3   - Same as SQD, but 3-letter amino acid codes are used
SQN    - Protein sequence name information, includes RN

CALC   - Table of calculated properties
EPROP  - Table of experimental properties
PROP   - EPROP and CALC

Any CA File format may be combined with any substance format to
obtain CA references citing the substance.  The substance formats
must be cited first.  The CA File predefined formats are:

ABS  -- Abstract
APPS -- Application and Priority Information
BIB  -- CA Accession Number, plus Bibliographic Data
CAN  -- CA Accession Number
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
IND  -- Index Data
IPC  -- International Patent Classification
PATS -- PI, SO
STD  -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB -------- AN, plus Bibliographic Data (original)
OIBIB ------- OBIB, indented with text labels

SBIB -------- BIB, no citations
SIBIB ------- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when
it is available.
The MAX format is the same as ALL.
The IALL format is the same as ALL with BIB ABS and IND indented,
with text labels.

For additional information, please consult the following help
messages:

HELP DFIELDS -- To see a complete list of individual display fields.
HELP FORMATS -- To see detailed descriptions of the predefined formats.
ENTER DISPLAY FORMAT (IDE):
ENTER DISPLAY FORMAT (IDE):abs
'ABS' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'
```

MMP-13 inhibitors

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN
SAM - Index Name, MF, and structure - no RN
FIDE - All substance data, except sequence data
IDE - FIDE, but only 50 names
SQIDE - IDE, plus sequence data
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD - Protein sequence data, includes RN
SQD3 - Same as SQD, but 3-letter amino acid codes are used
SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties
EPROP - Table of experimental properties
PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract
APPS -- Application and Priority Information
BIB -- CA Accession Number, plus Bibliographic Data
CAN -- CA Accession Number
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
IND -- Index Data
IPC -- International Patent Classification
PATS -- PI, SO
STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB -------- AN, plus Bibliographic Data (original)
OIBIB ------- OBIB, indented with text labels

SBIB -------- BIB, no citations
SIBIB ------- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.
The MAX format is the same as ALL.
The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.
HELP FORMATS -- To see detailed descriptions of the predefined formats.
ENTER DISPLAY FORMAT (IDE):reg
1 RN 265659-35-6 REGISTRY

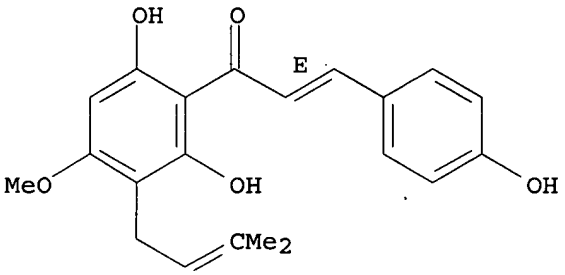
=> d L3

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 265659-35-6 REGISTRY

MMP-13 inhibitors

ED Entered STN: 19 May 2000
CN 2-Propen-1-one, 1-[2,6-dihydroxy-4-methoxy-3-(3-methyl-2-butenyl)phenyl]-3-(4-hydroxyphenyl)-, (2E)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Xanthogalenol**
FS STEREOSEARCH
MF C21 H22 O5
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER, USPATFULL

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s luteolin
L4 146 LUTEOLIN

=> s apigenin
L5 153 APIGENIN

=> s apigenin/cn
L6 1 APIGENIN/CN

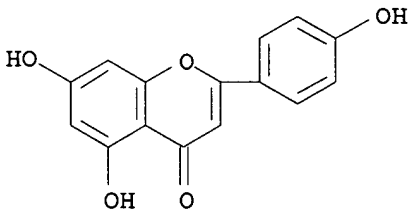
=> s luteolin/cn
L7 1 LUTEOLIN/CN

=> d l6

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 520-36-5 REGISTRY
ED Entered STN: 16 Nov 1984
CN 4H-1-Benzopyran-4-one, 5,7-dihydroxy-2-(4-hydroxyphenyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Flavone, 4',5,7-trihydroxy- (8CI)
OTHER NAMES:
CN 4',5,7-Trihydroxyflavone
CN 5,7,4'-Trihydroxyflavone
CN Apegenin
CN **Apigenin**
CN Apigenine
CN Apigenol
CN C.I. Natural Yellow 1
CN Chamomile
CN LY 080400
CN NSC 83244

MMP-13 inhibitors

CN Pelargidenon 1449
CN UCCF 031
CN Versulin
FS 3D CONCORD
DR 461015-54-3
MF C15 H10 O5
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA, PROMT, PROUSDDR, RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3443 REFERENCES IN FILE CA (1907 TO DATE)
238 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3470 REFERENCES IN FILE CAPLUS (1907 TO DATE)
17 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d l7

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 491-70-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Flavone, 3',4',5,7-tetrahydroxy- (8CI)
CN **Luteolin (6CI)**
OTHER NAMES:
CN 2-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one
CN 3',4',5,7-Tetrahydroxyflavone
CN 5,7,3',4'-Tetrahydroxyflavone
CN Cyanidenon
CN Cyanidenon 1470
CN Digitoflavone
CN Flacitran
CN Luteoline
CN Luteolol
CN Weld lake
CN Yama Kariyasu
FS 3D CONCORD
DR 12671-63-5
MF C15 H10 O6
CI COM
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD,

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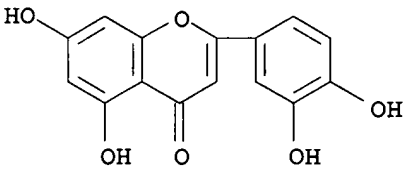
CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, DDFU, DRUGU, EMBASE, IPA, MEDLINE, MRCK*, NAPRALERT, PIRA, PROMT, PROUSDDR, RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3192 REFERENCES IN FILE CA (1907 TO DATE)
225 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3218 REFERENCES IN FILE CAPLUS (1907 TO DATE)
52 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	58.55	58.76

STN INTERNATIONAL LOGOFF AT 15:28:26 ON 31 MAR 2006